	Application No.	Applicant(s)
Notice of Allowability	09/822,686	TURBA ET AL.
	Examiner	**Art Unit**	
	Merilyn P. Nguyen	2163	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *amendment after final filed 12/31/07*.

2. ☒ The allowed claim(s) is/are *11-15 and now renumbered as 1-5*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

     a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

         1. ☐ Certified copies of the priority documents have been received.

         2. ☐ Certified copies of the priority documents have been received in Application No. _____.

         3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

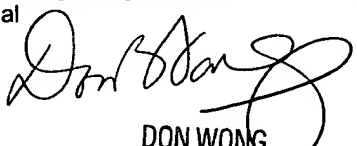   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

     (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

         1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

     (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

         Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

DON WONG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

1.   In response to the communication dated 12/31/2007, claims 11-15 are active in this

application as the result of the cancellation of claims 1-10 and 16-20 and in the condition for

allowance.

2.   Examiner has made a provisional, judicially created, obvious-type double patenting

rejection over the copending application number 09/821928 in previous office actions. The

filing of a terminal disclaimer had been acknowledged and approved.

Examiner's Amendment

3.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with

Mr. John Rooney, Reg. No. 28898 on January 18, 2008.

The application has been amended as follows:

11. (Currently amended) A method of dynamically building a service which modifies data within

a data base from a user terminal coupled via a publicly accessible digital data network to a

remote data base management system which responds to said service by executing an ordered

sequence of command language script having a service building process comprising:

a. building a customized user interface from a plurality of components stored within said data base;

b. identifying a ~~discreet~~ discrete and independent step ~~using said customized user interface~~ corresponding to a first portion of said ordered sequence of command language script using said customized user interface;

c. identifying a subsequent ~~discreet~~ discrete and independent step ~~ordered subsequently to said discreet and independent step~~ corresponding to a second portion of said ordered sequence of command language script and inserting said subsequent discrete and independent step subsequently to said discrete and independent step;

d. repeating steps a, b, and c until said service is completely ~~defined~~ built; and

e. storing said completed service as ~~a plurality~~ an ordered sequence of said ~~discreet~~ discrete and independent steps within said data base for future individual use, each step of said ordered sequence of said discrete and independent steps is tabular and edited independently.

12. (Currently amended) A method according to claim 11 further comprising editing said ~~discreet~~ discrete and independent step without modification to said subsequent ~~discreet~~ discrete and independent step.

Allowable subject matter

4.   The following is an examiner's statement of reason for allowance:

None of the references of record Glaser (US Patent No. 6,058,264) and Bae (US Patent No.

6,295,531) teaches or suggests the claimed (Claim 11) invention having, in addition to the other

limitations in the claims, the limitation of identifying a discrete and independent step

corresponding to a first portion of said ordered sequence of command language

script using said customized user interface; identifying a subsequent discrete and independent

step corresponding to a second portion of said ordered sequence of command language script and

inserting said subsequent discrete and independent step subsequently to said discrete and

independent step; and storing said service as an ordered sequence of said discrete and

independent steps within said data base for future individual use, each step of said ordered

sequence of said discrete and independent steps is tabular and edited independently.

        Dependent claims 11-15 are allowable because they depend from base claim.

5.   Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance".

                               Conclusion
6.   A shortened statutory period for response to this action is set to expire 3 (three) months

and 0 (zero) day from the day of this letter. Failure to respond within the period for response

will cause the application to become abandoned (see M.P.E.P 710.02(b)).

7.   The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure.

Gauthier U.S Patent No. 6,948,134 discloses integrated method for creating a refreshable

web query.

Reddy U.S Patent No. 6,948,134 discloses common user interface development toolkit

for a system administration program.

Robotham U.S Patent No. 6,704,024 discloses visual content browsing using rasterized

representation.

Weissman U.S Patent No. 6,212,524 discloses method and apparatus for creating and

populating a datamart.

Angus U.S Patent No. 7,003,504 discloses data processing system.

Prompt U.S Patent No. 6,985,905 discloses system and method for providing access to

databases via directories and other hierarchical structures and interfaces.

8.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Merilyn P Nguyen whose telephone number is 571-272-4026.

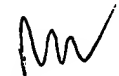The examiner can normally be reached on M-F: 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Don Wong can be reached on 571-272-1834. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

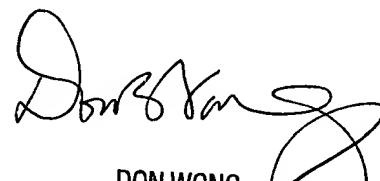Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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